Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of Work:Removal Debris And Waste Materials In Ward No-05 Yelahanka New Town Sub Division

			Estimate Cost:				2000000.00		
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	**Hydraulic Excavator of 0.9 Cum Bucket** (2021-22 SR V-I Sl.No-50 P.No-A45)								
		Hr							
		48	1				48.00		
							48.00	944.00	**45312.00**
2	1024 - Providing **Tractor 40 HP Hire Charges** of including Operator and Fuel (P. XLVIII / I. 19) PWD SR 2018-19								
		Day							
		5	61				346.00		
							346.00	1288.00	**445648.00**
3	Providing **Causal Labours** (Unskilled mazdoor Heavy) (PWD SR 2021-22 Page No-A52 . V-I)								
		Nos							
		25	61				1525.00		
							1525.00	486.22	**741486.00**
4	Earth work **excavation by manual means for drains**,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work . Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum.(Tipper 5.5 m3) (V-I.No 1.4,Page No-5 PWD SR 2021-22) & (V-III Page No.3, Item No.1.1 A of PWD SR 2021-22)								
	Basic Rate	186.00							
	Loading And Unloading	118.00							
	Sub Total	304.00							
	Area Weightage 10%	30.40							
	Total Rate	**334.40**							
		Cum							
	Drain Desilt		1	250.00	0.45	0.55	61.88		
			1	250.00	0.60	0.55	82.50		
							144.38	**334.40**	**48,279.00**
5	Providing and fixing **precast reinforced cement concrete covering slabs of 10Cm thick** made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work								
	Data Rate	**2072.00**							

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Missing Slab	Sqm							
			50	0.60	0.90		27.00		
			100	0.60	0.90		54.00		
			60	0.60	0.90		32.40		
			50	0.60	0.90		27.00		
							140.40	**2072.00**	**290908.80**
6	Cost of Haulage **Excluding Loading and Unloading** Taking output 10 t load and lead 10 km = 100 t.km (V-III Page No.3, Item No.1.4 A of PWD SR 2021-22)								
	Basic Rate	**12.00**							
	8KM Lead = 12*8	96.00							
	Area Weightage 10%	9.60							
	Total Rate	**105.60**							
	Qty frm Item No-2[1tractor=2.5cum] [2.5*5*61]=600Cum	**t.Km**		762.5	1.28		976.00		
	Qty From Item No-04			144.38	1.28		184.80		
							1160.80	**105.60**	**122580.48**
								Total Construction Cost	**1694214.28**
								GST @ 18%	**304959.00**
								Sub Total	**1999173.28**
								Miscellaneous	**826.72**
								Total	**2000000.00**

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2021-22.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 05

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Satellite Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

Administrative Approval

Accorded For 20.00 Lakhs
Head of A/C P-3786
CER NO :

TA CE (YNK)

TECHNICALLY SANCTIONED FOR Rs. 20.00 Lakhs
Rupees Twenty Lakhs Only
Under P-3786
Zonal Public Works.
Regis... CE ( ) No. ... 9
Subject to condition... in
enclosed memo EE ( ) No 55 .../9/
Dt. 06/02/2023 ... sanctioned
BBMP/EE(YNK-1)/TS/55/2022-23
Dated 06/02/2023 Rs. 20.00 Lakhs

Executive Engineer

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